Coastal Community of Practice Information from the 16-17 May 2006 Meeting

- What types of Coastal Projects are the District's working on?
- Summary of Issues
- Recommendations

- NAN New York
  - FIMP Storm Damage Reduction Project
  - Coastal Ecosystem Restoration
- NAE New England
  - Beach fill Nourishment and Cobble and Gravel
  - RSM
- POH Hawaii
  - Navigation alignment
  - RSM
  - Military Shore Protection
- SPL Los Angeles
  - Coastal Sediment Master Plan (RSM)
  - Ecosystem Restoration
  - Storm Damage Reduction
  - DMMP
  - Navigation
- SAJ Jacksonville
  - Breakwaters – Rehabilitation
  - Beach Nourishment
  - Sediment Transport
  - FCCE
  - PIR – hurricane assessment
- SAW/SAC Wilmington/Charleston
  - Storm Damage Reduction
  - Beach Nourishment - Wrightsville
  - Monitoring Programs
  - Harbor Monitoring – Sand Bypassing
  - RSM
  - PL99s
  - Lighthouse Protection
- SAS Savannah
  - Savannah Harbor Deepening/Expansion
  - Beach Nourishment
  - Ecosystem Restoration
- SPN San Francisco
  - Ecosystem Restoration
  - O&M dredging
  - BW Repair
  - LTMS
- NAP Philadelphia
  - Construction of seawalls
  - Beach Nourishment
  - Tidal Inlet Model
- NAB Baltimore
  - Island Restoration
  - Tidal Wetland Restoration
  - DMMP
  - Hurricane Evacuation
- POA Alaska
  - Harbors
  - Shore Protection
  - Storm Damage Reduction – Barrow
  - EIS Deep Draft
  - Cook Inlet Modeling

- MVN New Orleans
  - LACPR
- NWS Seattle
  - O&M Numerical and Physical Models
  - LTMS – Channel Realignment
  - Tribal Reservation Preservation
  - Puget Sound Restoration Master Plan
- NMP Portland
  - Mouth of Columbia River
  - RSM – Pilot and Dredge Fate
  - Monitoring Structures (11 projects)
- SAM Mobile
  - Savannah/Mobile Regional Planning Center
  - Hurricane Recovery
  - O&M
  - Navigation
  - Jetty Repair
  - Section 14
  - Walton County
- NAO Norfolk
  - Virginia Beach resort renourishment
  - Sandbridge renourishment
  - Willoughby Bay Storm Reduction Feasibility Study using BeachFX
  - Planning ecosystem restoration projects
  - Initial phases of RSM
- LRC Chicago
  - Beaches
  - Revetments
  - O&M Beach and Dredging
  - Sand Management at Inlets
- LRE Detroit
  - Rehab harbors – O&M
  - Aquatic habitat
  - Beneficial Use of Dredge material
  - Dredging
  - Wave Studies – Marinas
- LRB Buffalo
  - Section 14s
  - Beach Nourishment/Monitoring at Presque Isle
  - Circulation and Thermal Plume Modeling in Western Lake Erie for Toledo Harbor HRU's
  - Navigation Brochure for the Great Lake districts
- SWG Galveston
  - Hurricane Evacuation

Issues

- Field needs info on focus R&D efforts
- Framework and Direction of the Coastal CoP (Executive Committee makeup)
- How does the field get its R&D Issues Known?
- How will the CoP become involved in the development of updated design criteria?

Recommendations

- Update RSM/SWWRP (System-Wide Water Resources Program) webpage
- More coordination with the HH&C CoP
- Provide CERB coastal initiative fact sheets (updated) to the field.
- Specialize the Technical Excellence Network (TEN) to fit with the Coastal Community (across disciplines)
- Field Feedback re: steering committees w/MSC
- HQ proponency, technical directors – provide list to field
- CIRP website
- More Project technical presentations at the next CoP mtg with opportunities to discuss issues and challenges